

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 04824

Name: MESA OPERATING LIMITED PARTNERSHIP

Address P.O. BOX 2009

AMARILLO, TEXAS 79189

City/State/Zip

Purchaser: Access Energy

Operator Contact Person: W. RIDDLE

Phone 316 ) 356-3026

Contractor: Name: Service Drilling

License: 5987

Wellsite Geologist: None

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

7/14/90      7/17/90      7/31/90

Spud Date      Date Reached TD      Completion Date

API NO. 15- 189-21,419-00-00

County Stevens

approx C NE Sec. 25 Twp. 33 Rge. 39 East West

4037' Ft. North from Southeast Corner of Section

1250' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

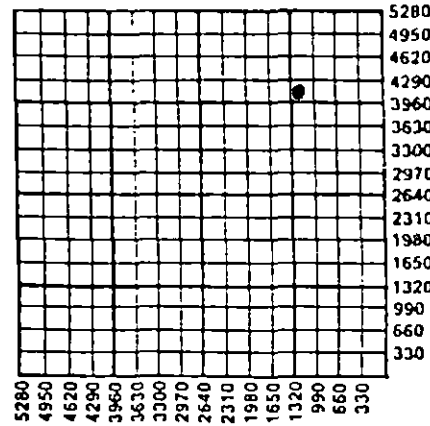
Lease Name MILLER Well # 3-24

Field Name HUGOTON INFILL

Producing Formation CHASE

Elevation: Ground 3203' KB 3213'

Total Depth 2964' PBTD 2865'



Amount of Surface Pipe Set and Cemented at 613' Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

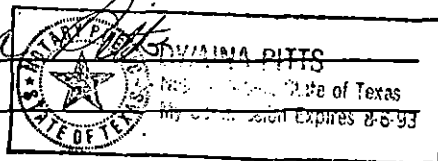
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Carolyn R. McKee  
Title Sr. Regulatory Analyst Date 12/11/90

Subscribed and sworn to before me this 11th day of December, 19 90.

Notary Public Quinn Pitts

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
D  Drillers Time Log Received  
DEG  Distribution  
KCC  SWD/Rep  NGPA  
KGS  Plug  Other  
(Specify)  
CONSERVATION DIVISION  
Wichita, Kansas

cc: KCC (0+2), Well File, Regulatory, Exploration, Land, Reservoir, Form ACO-1 (7-89)  
C. Records, T. Hofer (D&M), J. Harlan, K. Ratliff, Prod Acctg

SIDE TWO

Operator Name MESA OPERATING LTD PARTNERSHIP Lease Name MILLER Well # 3-24

Sec. 25 Twp. 33 Rge. 39  East  West County Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Stone Corral	1674'	
Wellington	2276'	
Chase	2484'	
Council Grove	2825'	

**CASING RECORD**  New  Used  
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	613'	H	300	3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2963'	H	425	5% KCL

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 JS/2'	2488'-2824'	5000 gals 15% HCL	2488'-
		79,796 gals x-linked	2824'
		250,000# 10/20 sand	

**TUBING RECORD** Size NA Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 12/4/90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		371			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 2488'-2824'

WESTERN PETROLEUM SERVICES

CEMENTING REPORT

DATE 7-14-90 DISTRICT PERRYTON F.R.# L-124042  
 OPERATOR MESA O. L. P.  
 WELL NAME & NUMBER MILLER 3-24  
 LOCATION: SEC. 25 BLOCK OR TOWNSHIP 33 S SURVEY OR RANGE 39 W  
 COUNTY STEVENS STATE KANSAS  
 STAGE NUMBER 1 TYPE JOB SURFACE

TBG/DP: Size	Weight	Disp	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval				8 5/8			
Pkr. Type	Set at			24			
Open Hole Size	12 1/4	Formation	SURFACE	8 2			
Stage Collar Type	Set at			36.4			
Estimated Wash Out	100 %	hole size		600			

Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H2O	Weight Lb/Gal	Yield Ft 3	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
200	CLASS H Cmt - 2.5% TRAPPYlite 1/4 #1/8 Cello-SEAL	14	12.0	2.39	5:4	478	85
100	CLASS H Cmt. - 3% C.C., 1/4 #1/8 Cello-SEAL	5.2	15.8	1.18	3:15	118	21

Total Mix H2O 79 Bbls. Total Displacement 36.4 Bbls, Type H2O Total Products 106 Bbls

Time	Remarks	Rate	BALS	Pressure
1:20	<u>SAFETY MEETING</u> TEST LINES 1300 # @ 1:18 AM H2O AHEAD	5 3/4	10	100
1:22	Mix Cmt. 200/100	5 3/4	106	100
1:41	DAOP PLUG (WASH ON)	-	-	-
1:42	DISP w/ H2O	5 1/2 / 3 1/4	0	0 / 200
1:55	Bump Plug	3 1/4	37	200 / 700
1:56	CHECK FLOAT (LEAK)	<del>1 1/2</del>	- 1/2	5
1:57	Rebump & CHECK (HELD)	1 1/2	-	0
Thank you Dave & Chris		RECEIVED STATE COMMISSION DEC 5 1990 CONSERVATION COMMISSION		

Break Down At \_\_\_ BPM At \_\_\_ PSI  
 Squeezed To \_\_\_ PSI Running \_\_\_ Hesitation \_\_\_  
 Reversed out \_\_\_ BBL Slurry at \_\_\_ PSI  
 Customer considered service \_\_\_ Satisfactory \_\_\_ Unsatisfactory \_\_\_

Max Pressure 700 Differential Press. 250  
 Bumped Plug Yes No \_\_\_ Pressure to 700  
 Cmt. Circ. to surface YES Sacks \_\_\_  
 Float Held Y Y Yes No \_\_\_  
 Shut in with \_\_\_ PSI

Customer Rep: \_\_\_\_\_

Service Supervisor Dave Arrington